Bangalore Electricity Supply Company Limited

SPECIFICATON FOR ANCHOR RODS FOR USE IN GUY SET

1.0 SCOPE AND STANDARD

This specification provides for the manufacture and supply of Anchor rods, for use in distribution lines, manufactured out of the structural M.S. Angle Iron 65x65x6mm and 12mm dia. M.S Rounds as per IS -2062

2.0 DRAWING

The anchor rods shall be manufactured as per the drawing No. BESCOM/ GM/QS&S/7.

3.0 GALVANISING

Anchor rod shall be hot dip galvanized as per standard practice. In accordance with sub clauses 5.5.1 to 5.5.2 to IS 802 Part –I/ Section–I-1995.

1. The hot dip galvanizing shall be done after the fabrication work is completed.
2. The zinc deposition should not be less than specified value,
3. The hot dip galvanizing and relevant tests shall conform to relevant IS 4759: 1996 and 2633:1972.
4. All the members shall be fully galvanized.

4.0 SAMPLES

The Contractor shall submit a sample and get the approval of the Engineer before taking up the works.

5.0 PACKING

The anchor rods shall be suitably packed to avoid damage during transport. The package containing the anchor rods shall have a mark BESCOM, Part No. Quantity, P.O No. & Date and handling instructions.

6.0 LENGTHS AND WEIGHTS

The total length and weight of angle iron and rounds is to be as mentioned in the drawing.

7.0 Anchor Rod

a) 12mm dia M.S. Rounds - 1760mm -1.566 kgs/piece
b) M.S. Angles 65 x 65 x 6mm - 300mm - 1.74 kgs/piecs.

8.0 Tolerance: ± 5% of dimensions.

General Manager (Ele)
QS&S, BESCOM